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10/043,711	01/09/2002	Deeb Daoud	22868.62	7396
7	7590 11/06/2002			
William H. Dippert			EXAMINER	
	witz & Latman, P.C. of the Americas		CONE, DARIUS N	
New York, NY 10036			ART UNIT	PAPER NUMBER
			2854	
			DATE MAILED: 11/06/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicanties Application No. Application			ľ					
Examiner		Application No.	Applicant(s)					
Darius N. Cone Darius N. Con	4	09/043,711	JONES ET AL.					
The MALLING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. Extendence of tem reply be available under the procession of 3 CFR 1.136(a). In ore went, however, may a reply be timely filled if the period for reply regardled above is hese has theiry (50) days, as reply with the statutory windrum of this (70) days will be considered timely. If the period for reply regardled above is hese has theiry (50) days, as reply with the statutory windrum of this (70) days will be considered timely. If the period for reply regardled above is hese has theiry period dilegary and will explose (50) (MoUTH'S from the malling date of this communication. False for reply white the set or extended practed for reply will, by statutory period will apply and will explose (50) (MoUTH'S from the malling date of this communication. False for reply white the set or extended practed for reply will, by statutory in the period for the set of the communication of the communication of the communication. False for the advanced of the communication (S) filled on 99 January 2002. 2a) This action is FINAL. 2b) This action is finAll. 3b) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s)	Onice Action Summary	Examiner	Art Unit					
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THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 32 FCR 1.13(a), in no event, however, may a rophy be timely filled after SN (6) MCNTRS from the mailing date of this communication. **Provision of the SN (6) MCNTRS from the mailing date of this communication is SN (6) MCNTRS from the mailing date of this communication. **Palave to reply visible the set or extended period for reply visible the substancy previously (6) MCNTRS (5) MCNTRS from the mailing date of this communication. **Palave to reply visible the set or extended period for reply visible, cause the application to bocome ABANDONED (38 U.S. C. § 133). **And reply received by the Office as the finite reminish after from mailing date of this communication, even if timely filled, may reduce any **Status** 1) **Responsive to communication(s) filled on **Op January 2002** 2a)		ears on the cover sheet with the (correspondence address					
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2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)	Attachment(s)							
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Application/Control Number: 09/043,711

Art Unit: 2854

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by Satloff (US pat #5,667,319).

With respect to claims 1 and 2, Satloff teaches a plurality of touch areas, each of the touch areas represent a symbol from a plurality of symbols 21, (see Fig. 1), wherein the touch areas are arranged in at least one of a plurality of groups (21 and 14) each group including at least two of the touch areas, wherein each of the groups includes touch areas that are arranged in a distinctive shape that incorporates one or more of the symbols or part of the symbols, whereby a user enters a symbol by touching a part of a key with the distinctive shape that is recognized with the symbol (see Fig 1, col. 9, lines 38-67).

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Application/Control Number: 09/043,711

Art Unit: 2854

4. Claims 3-8 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Satloff (US pat #5,667,319) in view of Yang (UK pat # 2 243 704 A).

With respect to claims 3-8, Satloff teaches all that is claimed as discussed above in the rejection of claims 1 and 2 expect for the touch areas being symbols represented by Latin, Hebrew, Arabic, Cyrillic and Greek letters. Yang teaches a method of inputting characters and/or symbols using a keyboard to input ASCII, Greek, Arabic, Japanese and Chinese as well as any other characters or symbols whose structure can be expressed as a combination of patterned elements. It would be obvious to one ordinary skilled in the art at the time of the invention to modify Satloff using Yang's keyboard to not only include symbols but an intuitive, general purpose and flexible method for inputting characters of different languages.

With respect to claim 10, Yang teaches the keyboard device adapted to be received for computers, telephones, gaming machines or any digital system where a keyboard is necessary, making it obvious to one ordinary skilled in the art provide an easy to use, simple, general purpose and light in weight apparatus capable of being operated by individuals using different languages.

5. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Satloff (US pat # 5,667,319) in view of Fischer (US pat # 4,310,753).

With respect to claim 9, Satloff teaches all that is claimed as discussed above in the rejection of claims 1 and 2 expect for a flat plate provided with a grove that is adapted to receive a pointer, wherein symbols are entered using the pointer. Fischer

Application/Control Number: 09/043,711

Art Unit: 2854

teaches key 2, provided with a groove to be operated by a finger nail, any optional

instrument or pointed operating instrument. It would be obvious to one ordinary skilled

in the art at the time of the invention to modify Satloff to include the groove contained

within the key so that keyboards of subminiature devices and the like can be simply and

accurately depressed.

6. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Darius N. Cone whose telephone number is (703) 308-

1061. The examiner can normally be reached on 9am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Andrew Hirshfeld can be reached on (703) 305-6619. The fax phone

numbers for the organization where this application or proceeding is assigned are (703)

308-0725 for regular communications and for After Final communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 308-

0956.

DNC

November 4, 2002

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Page 4